

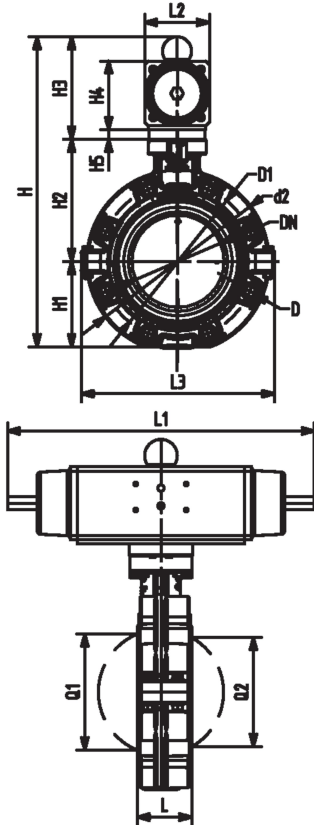
SYGEF Standard
Lugstyle butterfly valve type 243
FC (Fail safe to close)
Without manual override

Model:

- Housing material: PP-GF30 with SS316 lug-inserts
- Control range 90°<
- Overall length according to EN 558, ISO 5752 (DN50 - 200 line 25, DN250 - 300 line 10)
- Connecting dimension: ISO 7005 PN10, EN 1092 PN10, DIN 2501 PN10

Option:

- Optional accessory: Valve-Integrated position feedback with limit switches (limit switches have to be ordered separately)



d	Size	DN	PN	kv-value	FKM	SP	Weight
(mm)	(inch)	(mm)	(bar)	($\Delta p=1$ bar)	Code		(kg)
				(l/min)			
63	2	50	10	1470	199 243 462	1	3.499
75	2 1/2	65	10	2200	199 243 463	1	3.656
90	3	80	10	3000	199 243 464	1	4.692
110	4	100	10	6500	199 243 465	1	6.406
140	5	125	10	11500	199 243 466	1	9.222
160	6	150	10	16600	199 243 467	1	12.902
225	8	200	10	39600	199 243 468	1	16.691
280	10	250	10	55200	199 243 469	1	33.880
315	12	300	10	80000	199 243 470	1	43.985

d	Actuator unit	d2	D	D1	H	H1	H2	H3	H4	H5	L	L1	L2	L3
(mm)	type	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
63	PA-30 FC	160	M16	125	399	77	134	117	70	15	45	276	65	165
75	PA-30 FC	180	M16	145	340	83	140	117	70	15	46	276	65	182
90	PA-35 FC	195	M16	160	361	89	146	126	78	15	49	326	72	210
110	PA-40 FC	226	M16	180	402	106	167	129	86		56	370	80	240
140	PA-45 FC	258	M16	210	441	121	181	139	96		64	411	90	272
160	PA-50 FC	284	M20	240	471	133	189	149	106		72	423	100	300
225	PA-55 FC	341	M20	295	530	159	210	161	118		73	452	112	360
280	PA-65 FC	412	M20	350	660	205	264	191	148		113	648	137	440
315	PA-70 FC	482	M20	400	715	234	285	196	157		113	663	145	510

d	Q1	Q2
(mm)	(mm)	(mm)
63	40	
75	54	35
90	67	50
110	88	74
140	113	97
160	139	123
225	178	169
280	210	207
315	256	253

The technical data are not binding. They neither constitute expressly warranted characteristics nor guaranteed properties nor a guaranteed durability. They are subject to modification. Our General Terms of Sale apply.

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Data sheet

valid from: 7/4/17



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